Transporter, powered by CCIP

Introduction to Transporter

Transporter is a highly secure interface for bridging tokens across blockchains with total peace of mind. Transporter is built on top of [Chainlink CCIP](#), the industry-leading cross-chain protocol for defense-in-depth security. Transporter is *the* cross-chain bridging app for transferring digital assets across blockchains and experiencing the best that each chain has to offer. In just a few clicks, you can bridge your tokens and cross chains with confidence knowing that Transporter is underpinned by Chainlink CCIP's Level-5 Security, offers users real-time transaction tracking, and is available to provide 24/7 support.
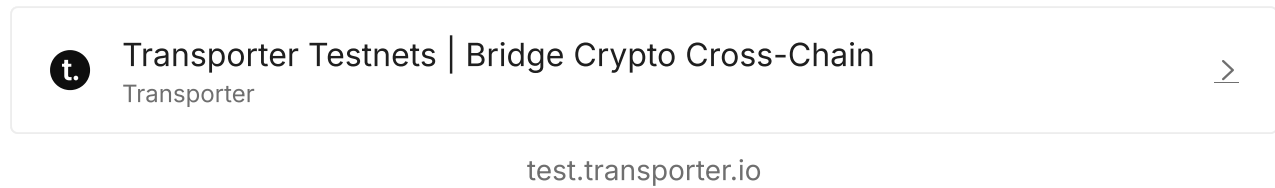
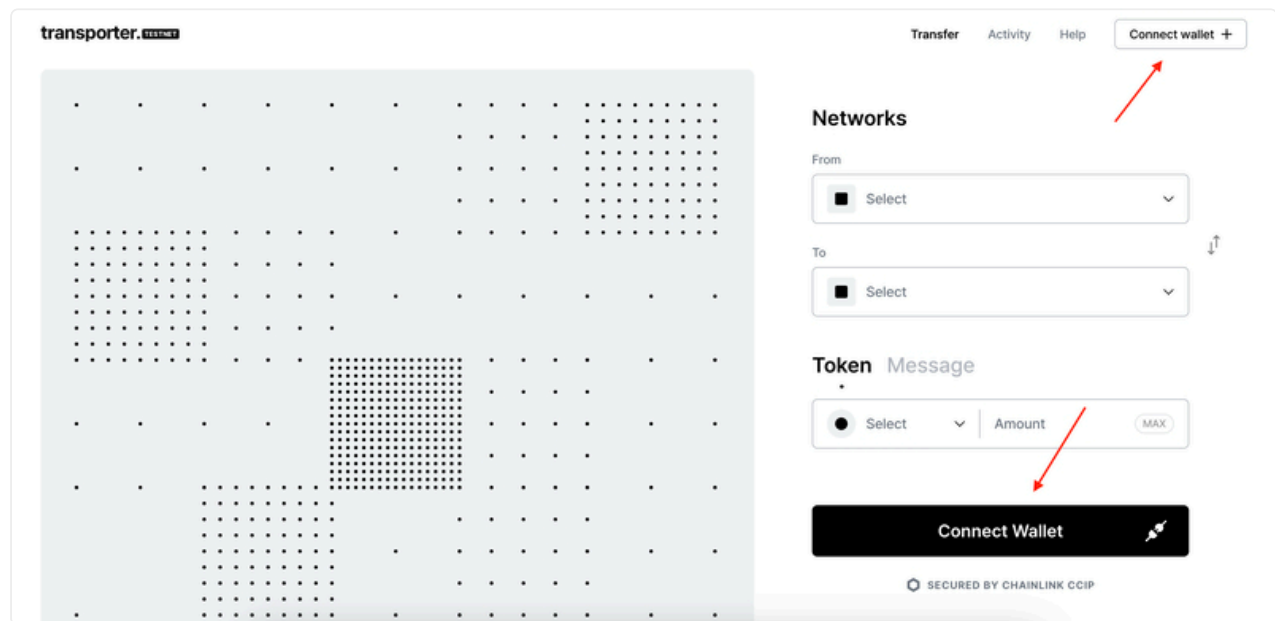## Warm-up Exercise: Let's bridge some testnet tokens

Video tutorial: https://www.youtube.com/watch?v=dCDQ-xetzpM

How To Bridge USDC From Ethereum To Base With Transporter | Elif ...

Navigate to https://test.transporter.io/

> **t.** Transporter Testnets | Bridge Crypto Cross-Chain
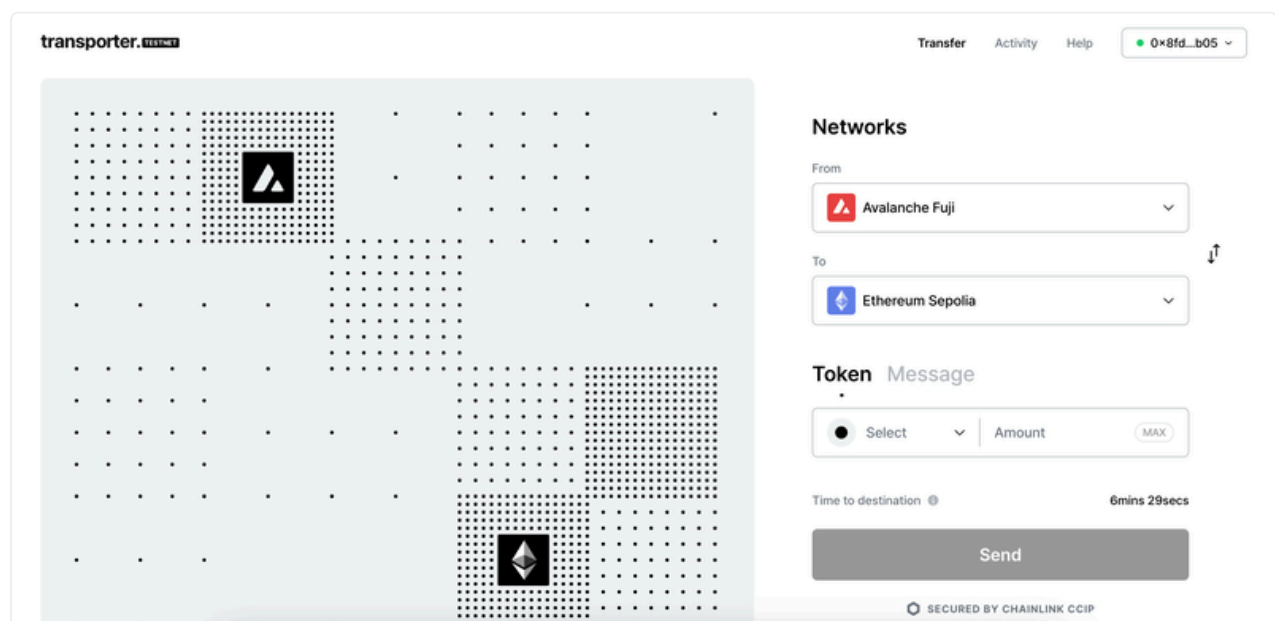>   Transporter   ＞
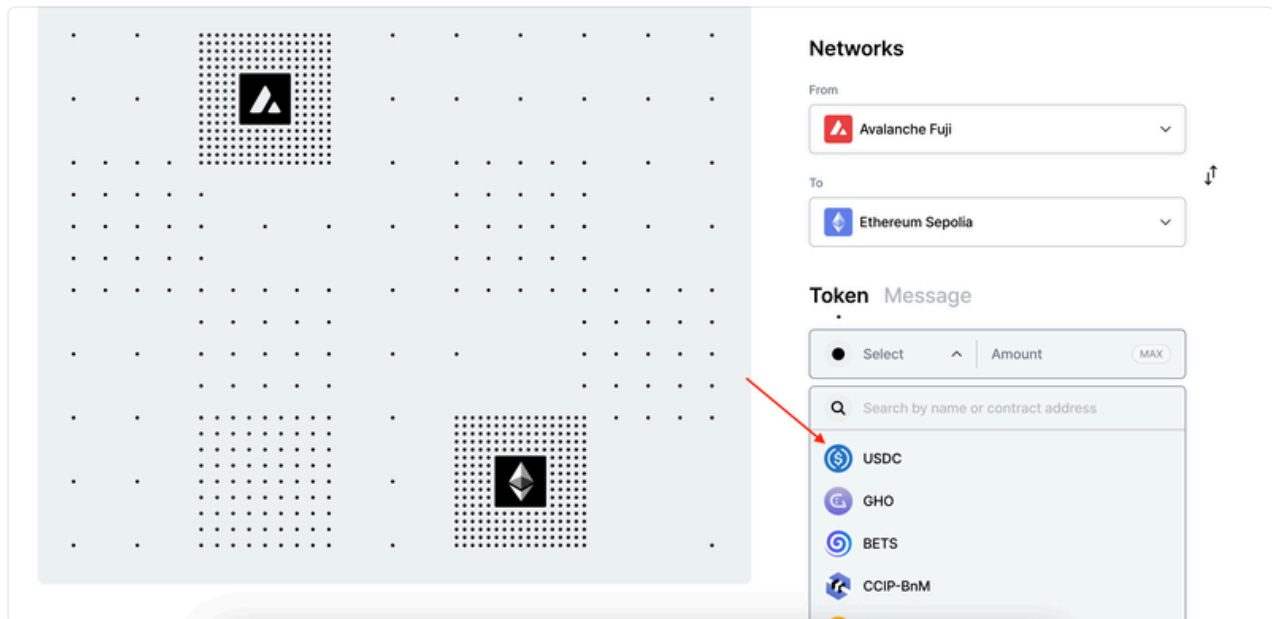
test.transporter.io

Connect your wallet by clicking the "Connect wallet button"

Select your Source and Destination Network of choice. I am going to send tokens from Avalanche Fuji to Ethereum Sepolia.

Then select Token you want to send (we can also send Messages). I am going to use USDC.

If you need tesnet USDC, you can get 10 units from the https://faucet.circle.com/

Circle Faucet

Then select the amount of tokens you want to send. I am going to choose 1 USDC.
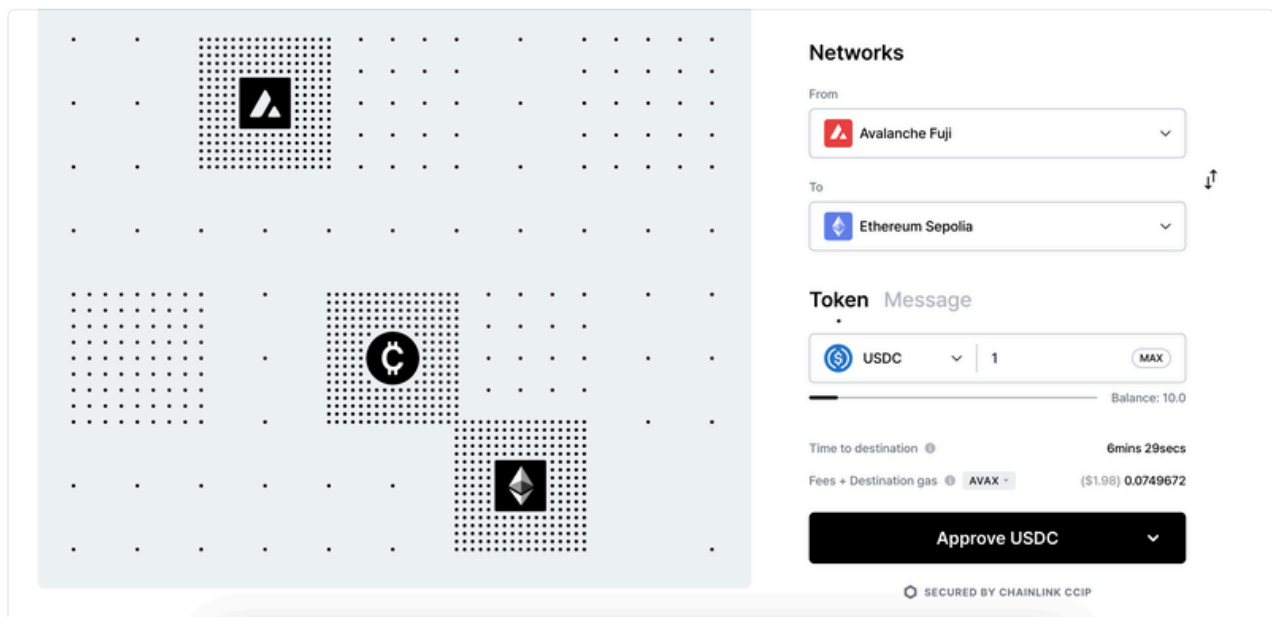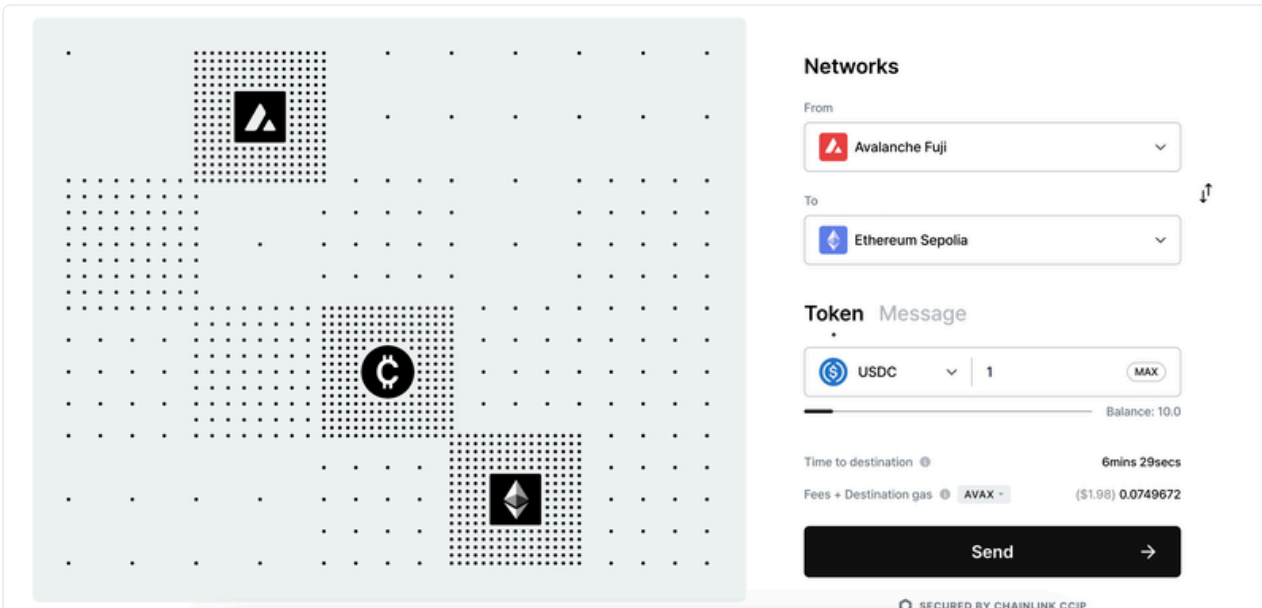
And approve Transporter to transfer that amount of tokens on behalf of you, by clicking the "Approve USDC" button.
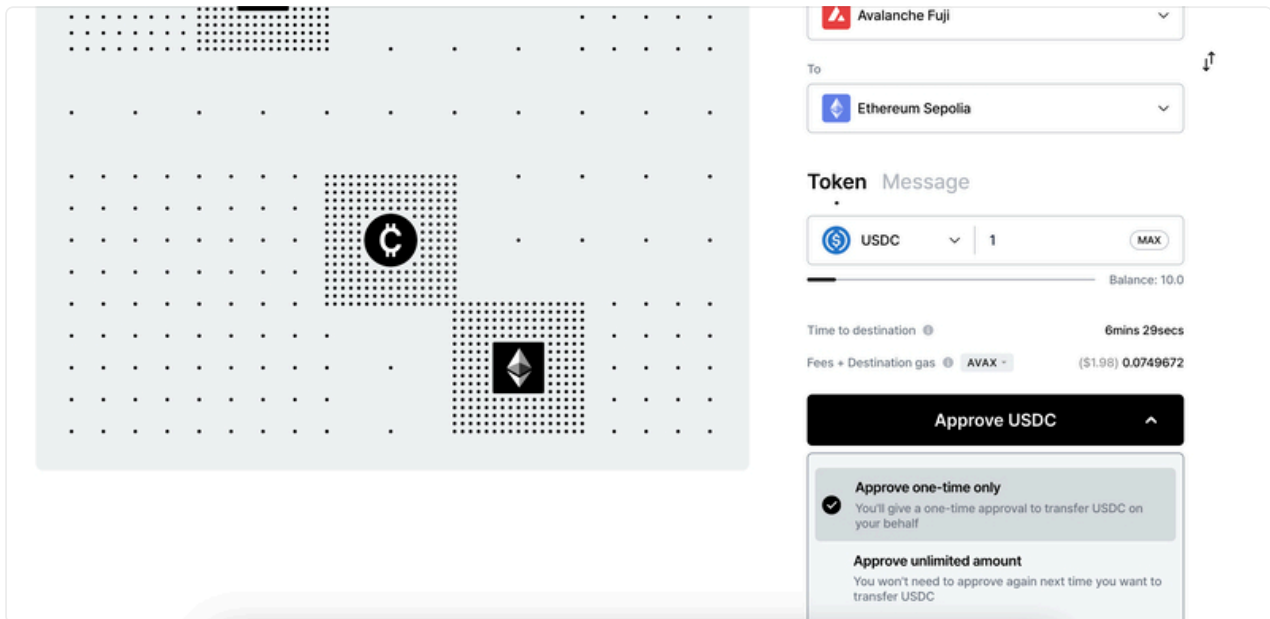
The next step is to select token you would like to use to pay for CCIP fees. By default the native coin of the source blockchain is selected (AVAX), but I am going to use LINK because it is cheaper.
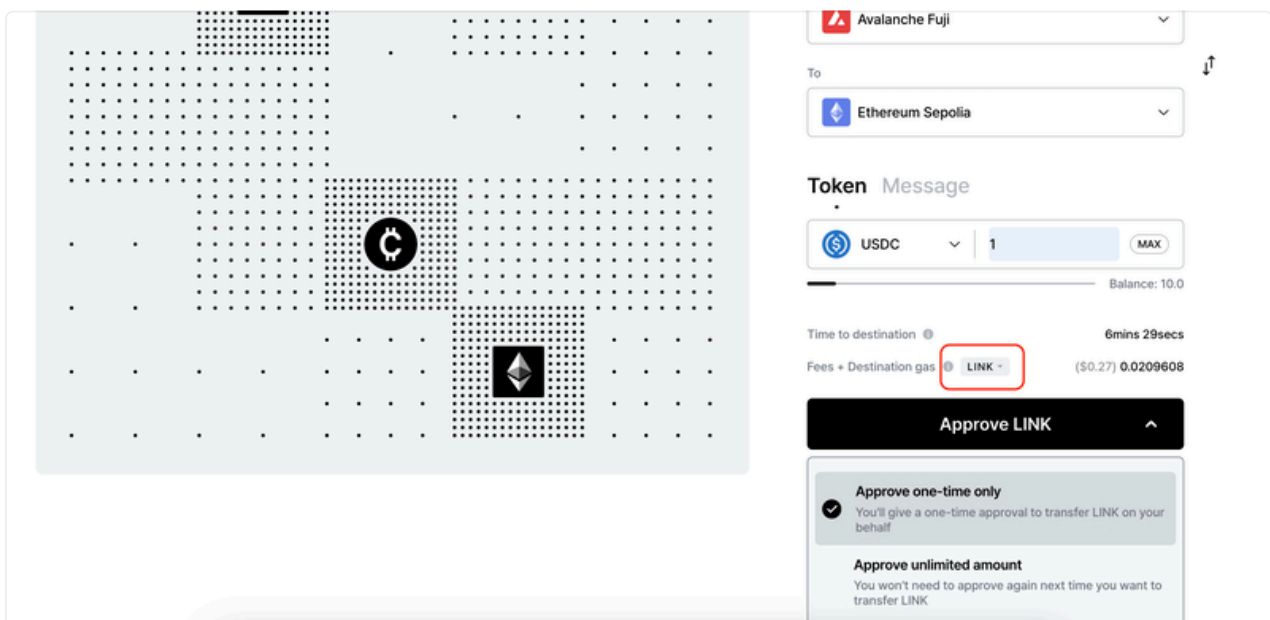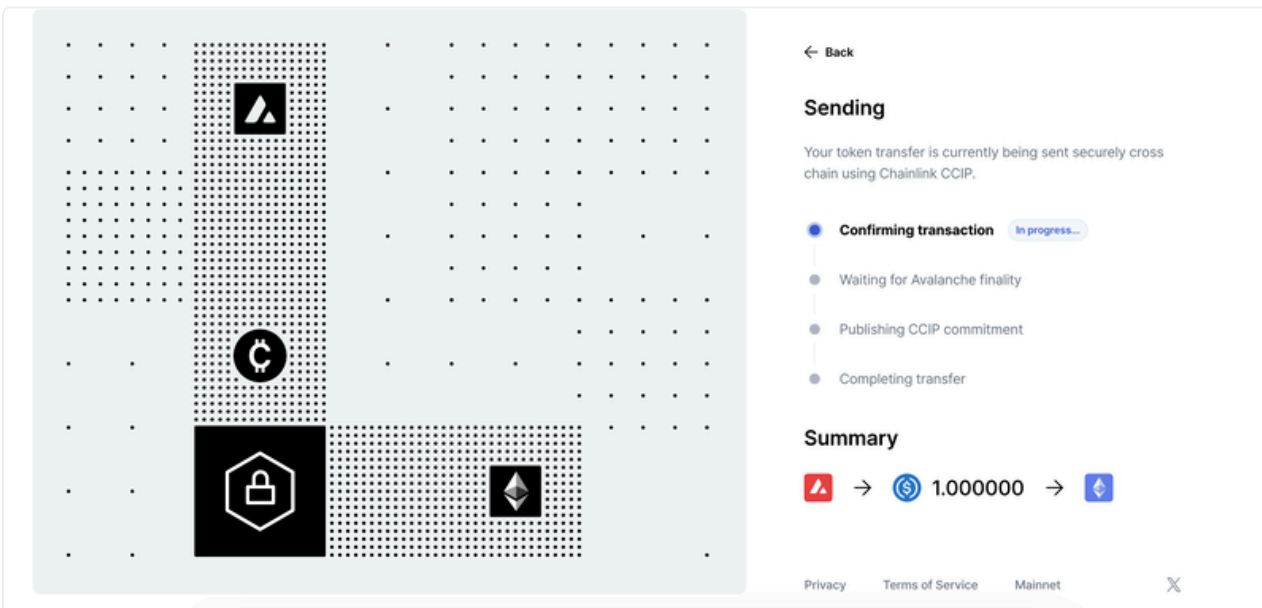
Finally, initiate the transfer by clicking the "Send" button.

You can now sit back, relax and monitor your first cross-chain transfer in real time!

Once your transaction is completed on the source blockchain (Avalanche Fuji in this example) you can monitor it on Chainlink CCIP Block Explorer as well - at https://ccip.chain.link.

Bookmark this URL, because we are going to use it a lot during this bootcamp.
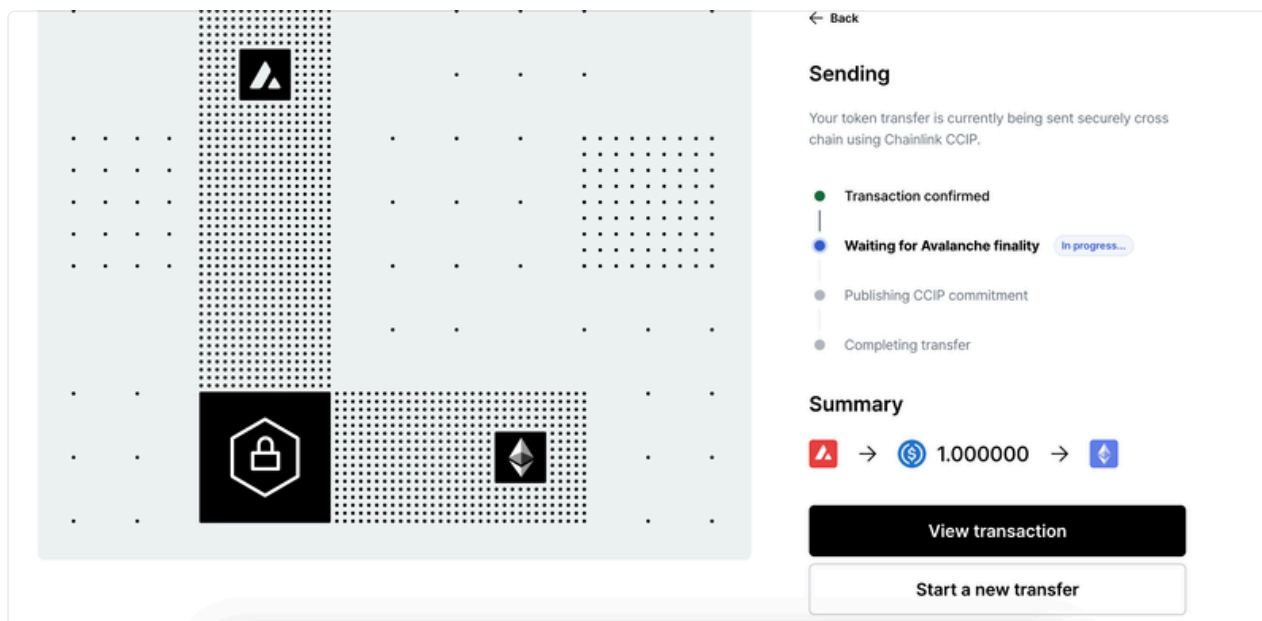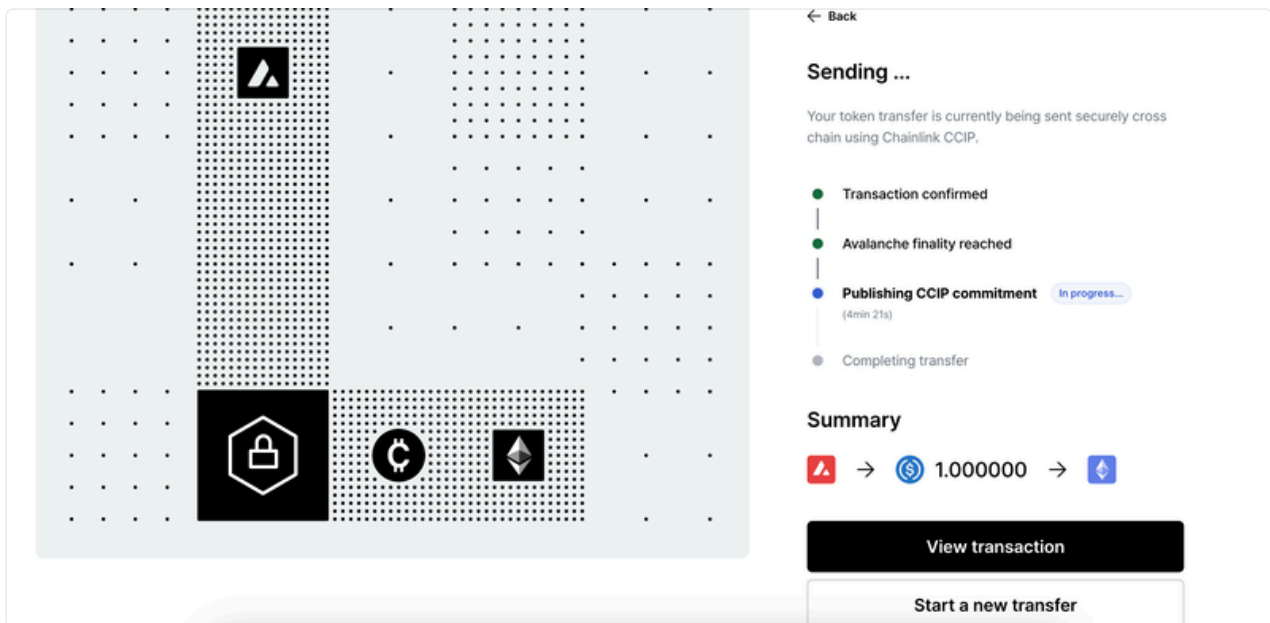
To navigate to the Chainlink CCIP Block Explorer click the "View transaction" button.
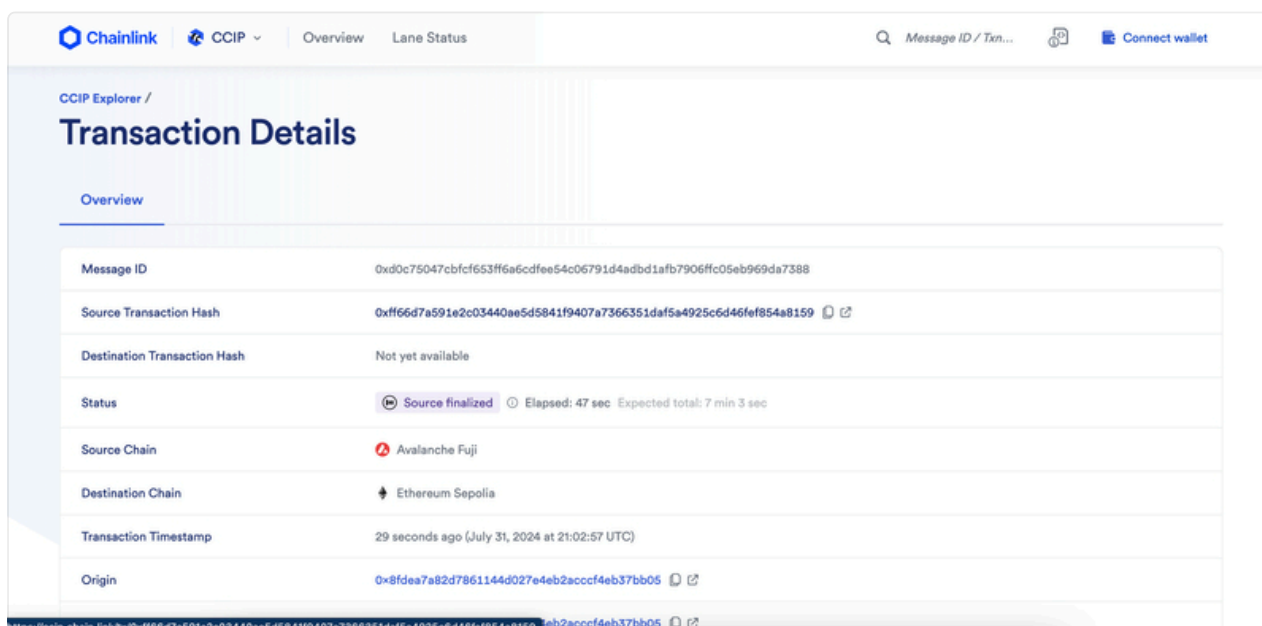

Once the transaction on the source blockchain is finalized, Chainlink DONs can proceed with the cross-chain transfers. Finality is really important security concept in blockchain technology, so make sure you familiarize yourself with it by the end of this bootcamp.
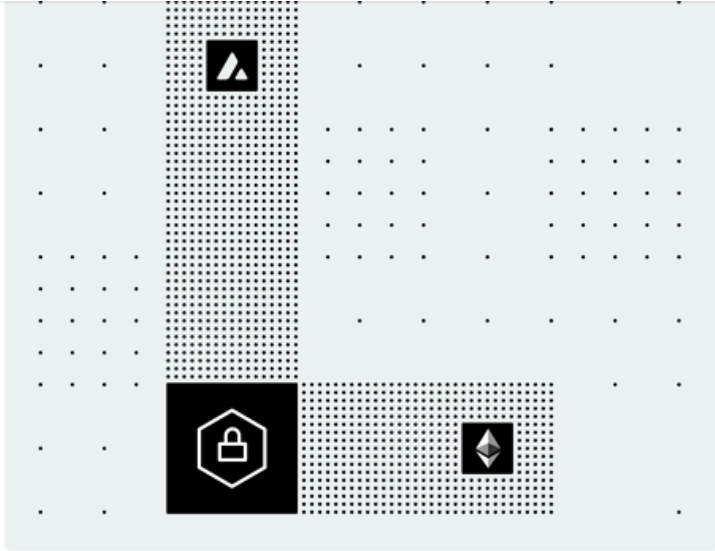
Finally, we just need to wait for a destination transaction to be included in the next Ethereum Sepolia block.
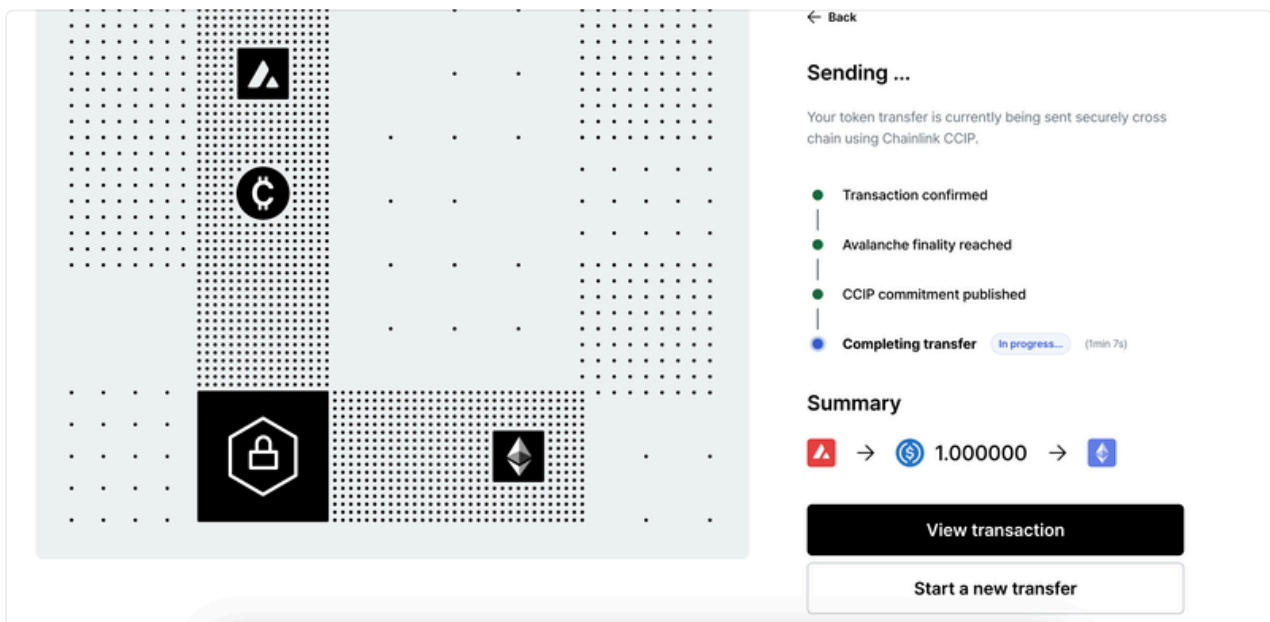
And that's it! Transport is completed, simple as that!

You can of course always come back to Chainlink CCIP Block Explorer to see more details about the transfer.